

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102518\
 Data File : VN052011.D
 Acq On : 25 Oct 2018 14:55
 Operator : MD\SY
 Sample : J5656-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 WS-DRUM

Quant Time: Oct 26 02:14:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

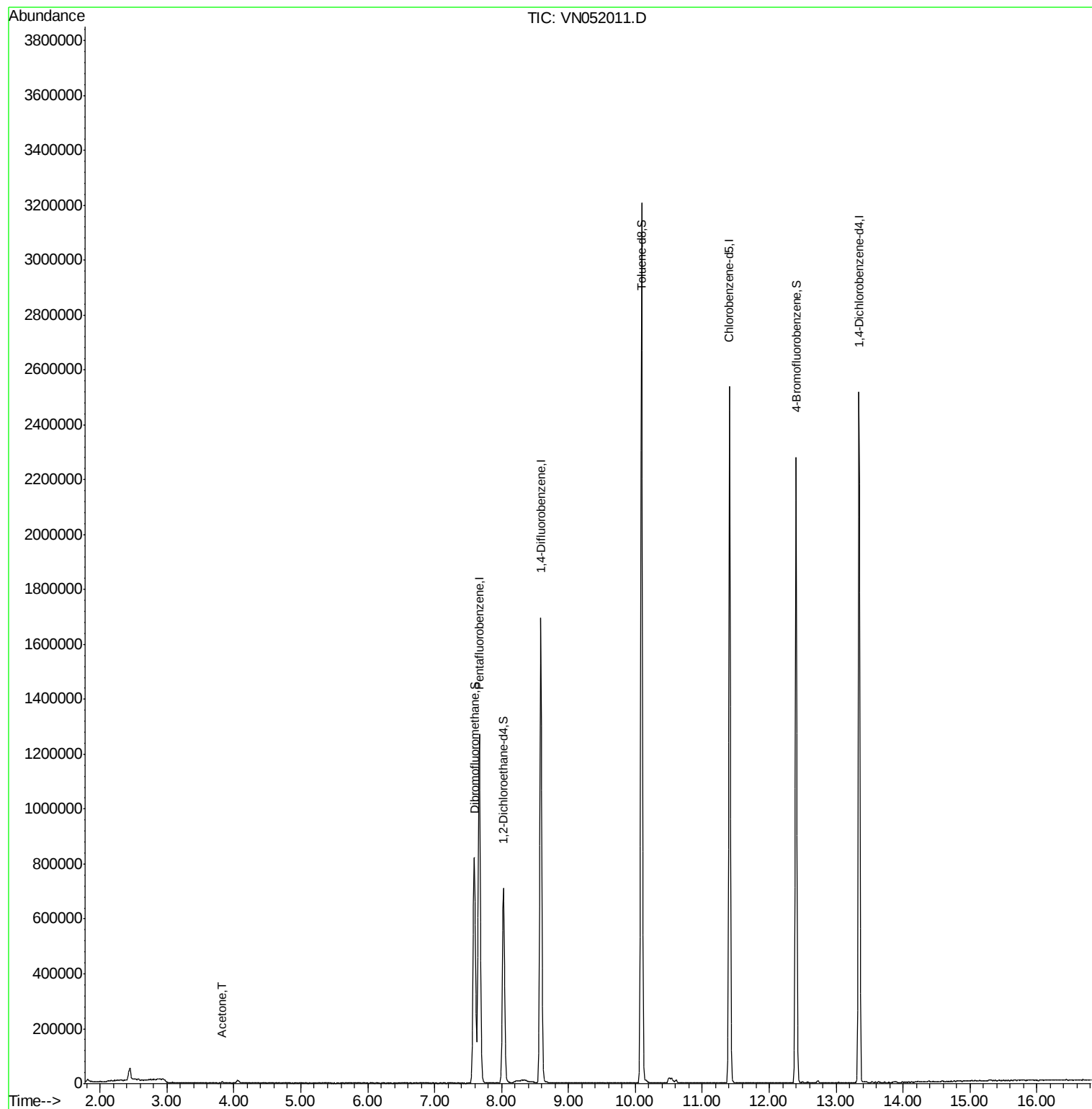
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1140217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1661414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1579531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	739590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	595021	58.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.18%	
35) Dibromofluoromethane	7.59	113	626171	59.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.12%	
50) Toluene-d8	10.09	98	2287722	59.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.42%	
62) 4-Bromofluorobenzene	12.40	95	727862	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
Target Compounds						
16) Acetone	3.82	43	7651	4.573	ug/l #	Qvalue 86

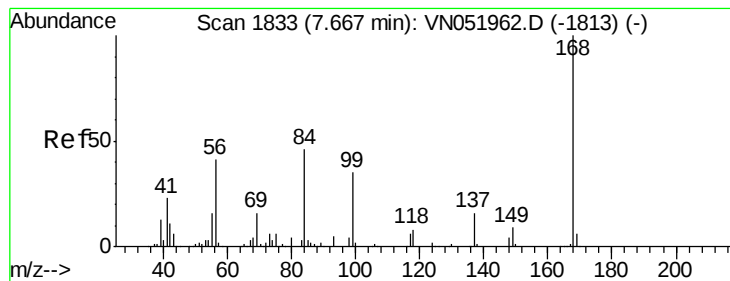
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052011.D

Acq: 25 Oct 2018 14:55

Instrument :

MSVOA_N

ClientSampled :

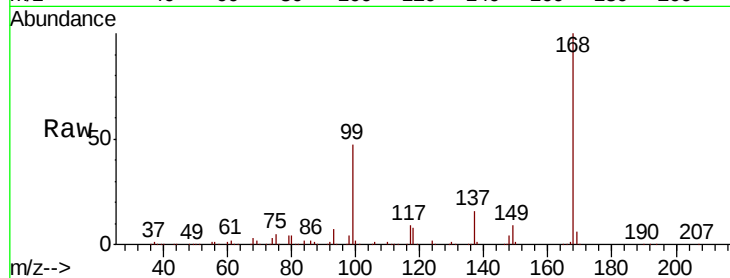
WS-DRUM

Tot Ion:168 Resp: 1140217

Ion Ratio Lower Upper

168 100

99 46.9 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

500000

400000

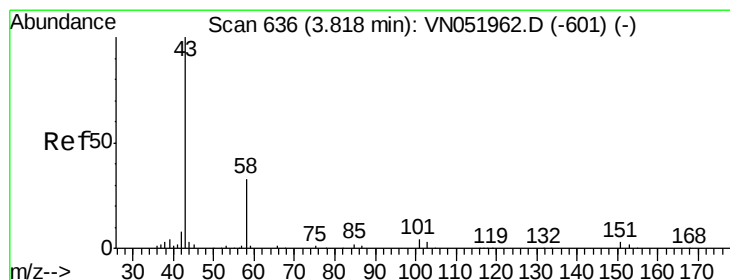
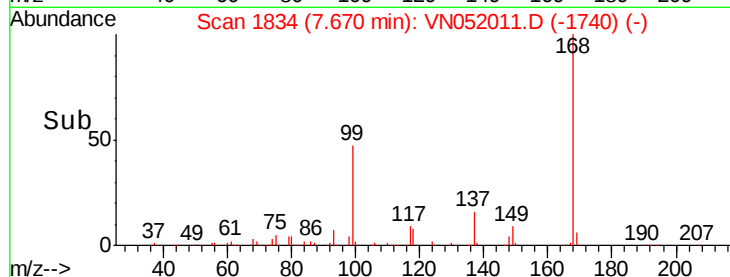
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.573 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN052011.D

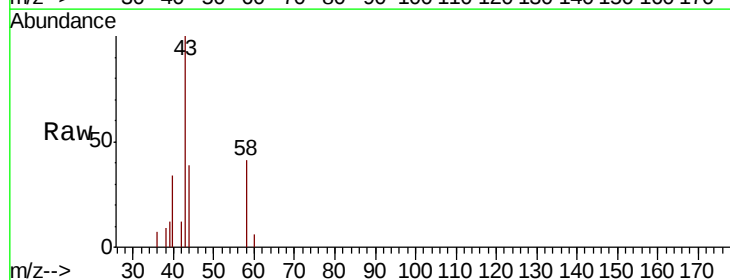
Acq: 25 Oct 2018 14:55

Tgt Ion: 43 Resp: 7651

Ion Ratio Lower Upper

43 100

58 41.3 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

2500

2000

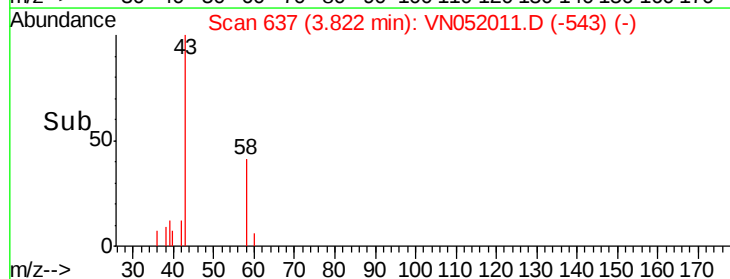
1500

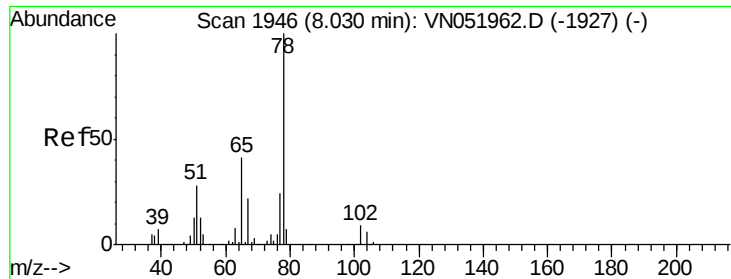
1000

500

0

Time-->

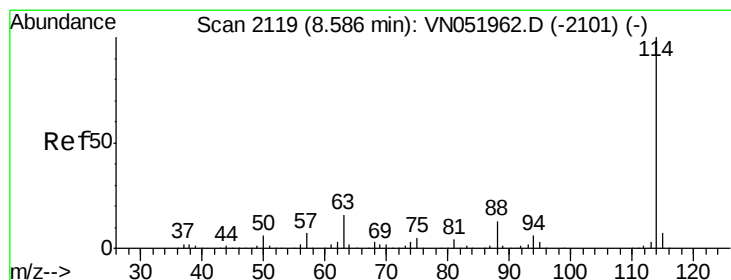
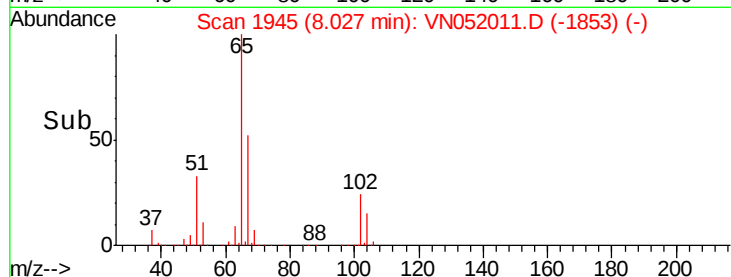
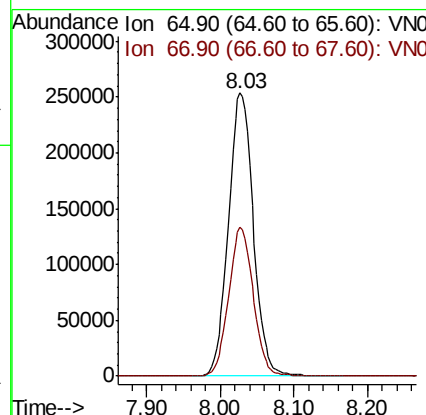
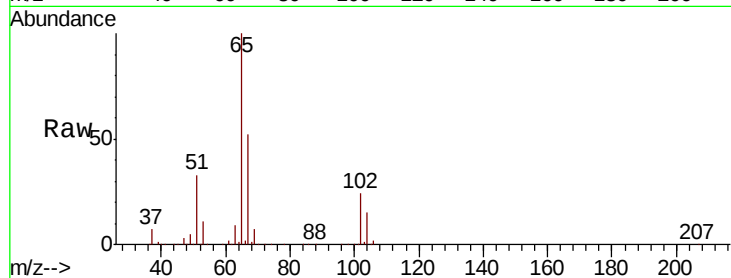




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052011.D
 Acq: 25 Oct 2018 14:55

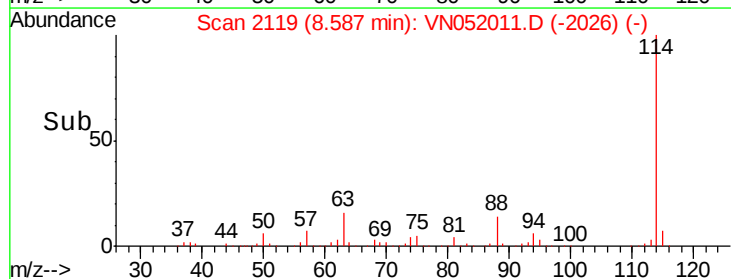
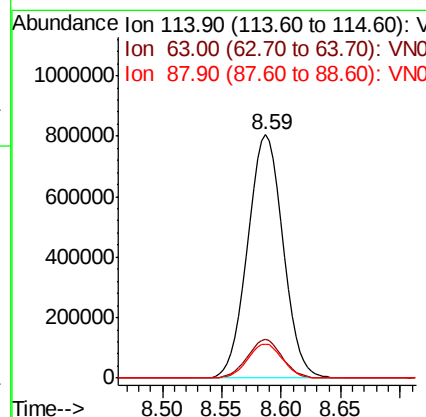
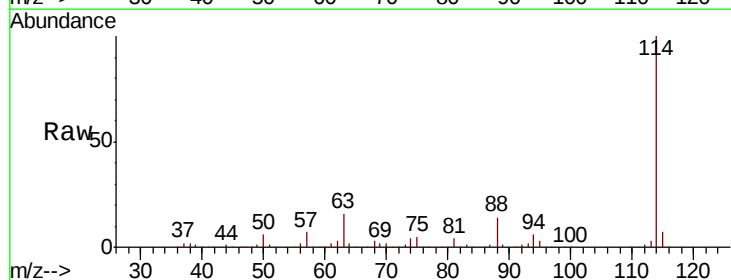
Instrument :
 MSVOA_N
 ClientSampleId :
 WS-DRUM

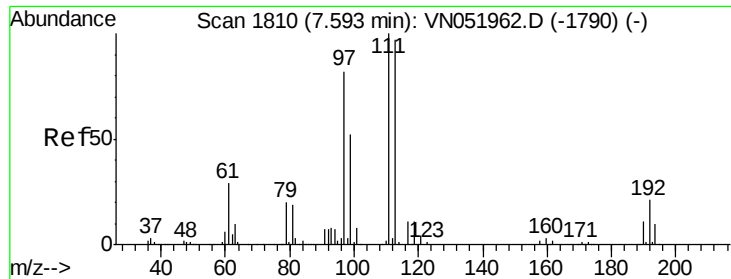
Tot Ion: 65 Resp: 595021
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052011.D
 Acq: 25 Oct 2018 14:55

Tgt Ion: 114 Resp: 1661414
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 31.2
 88 14.0 0.0 27.0

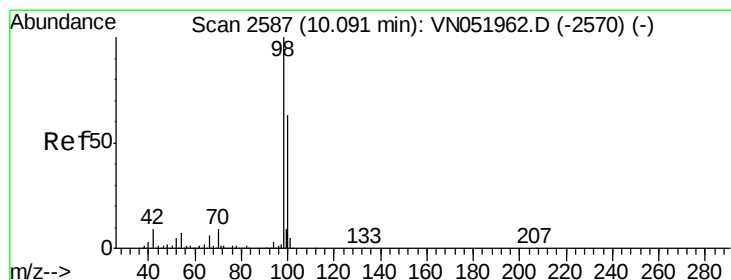
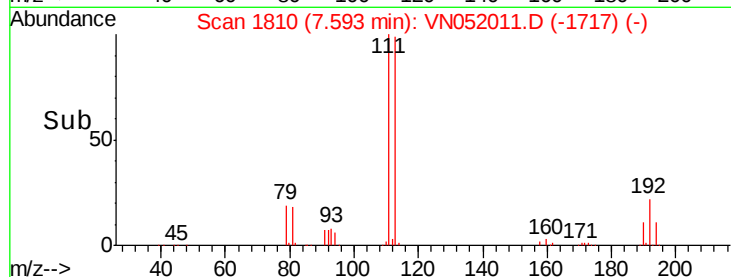
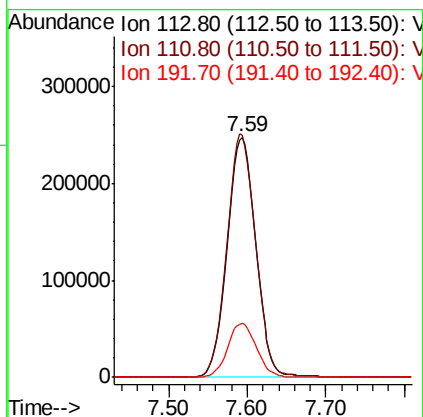
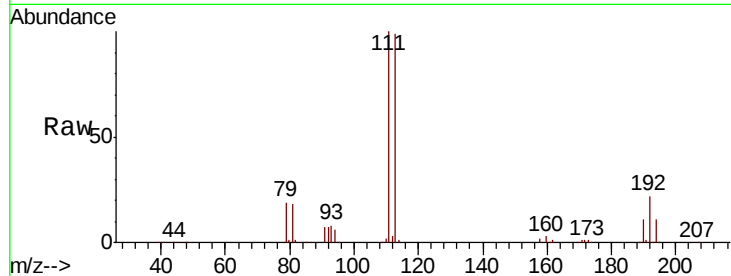




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052011.D
Acq: 25 Oct 2018 14:55

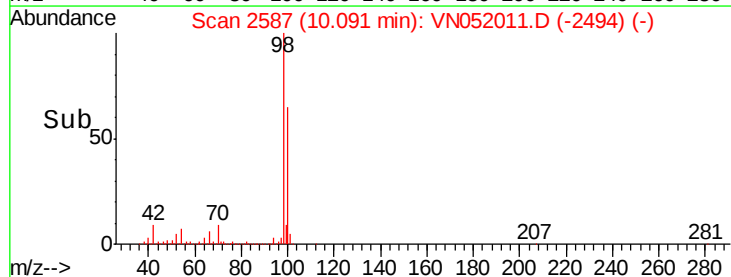
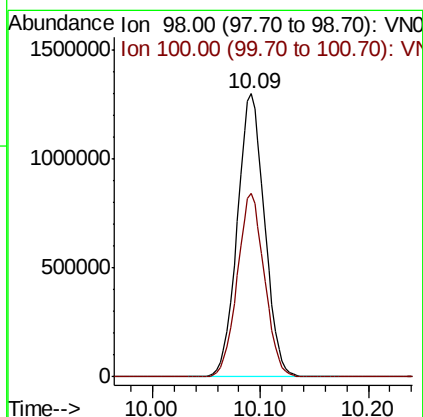
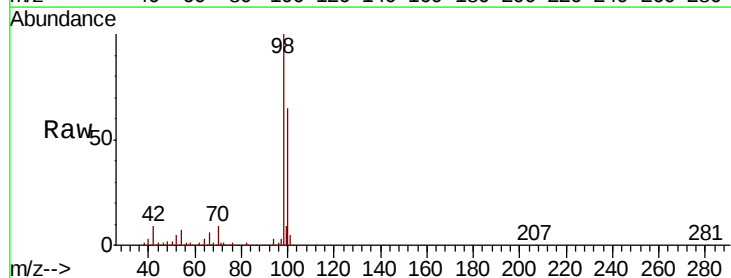
Instrument :
MSVOA_N
ClientSampleId :
WS-DRUM

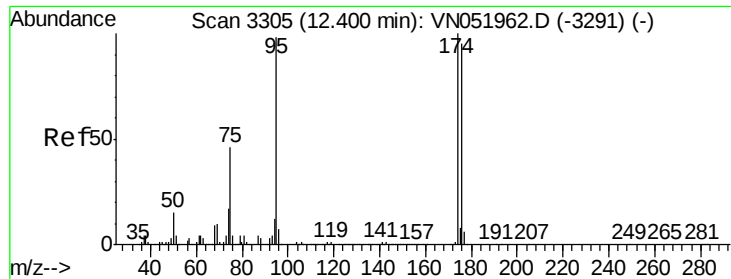
Tot Ion:113 Resp: 626171
Ion Ratio Lower Upper
113 100
111 100.9 80.7 121.1
192 22.5 17.2 25.8



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052011.D
Acq: 25 Oct 2018 14:55

Tgt Ion: 98 Resp: 2287722
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052011.D

Acq: 25 Oct 2018 14:55

Instrument :

MSVOA_N

ClientSampleId :

WS-DRUM

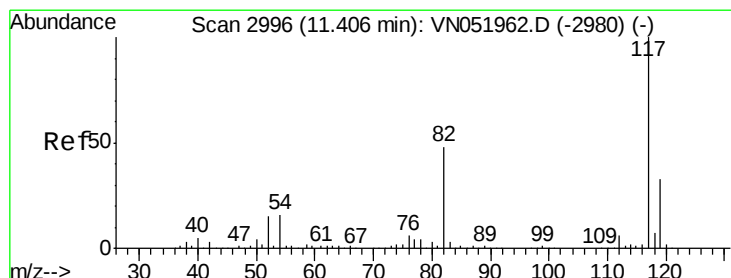
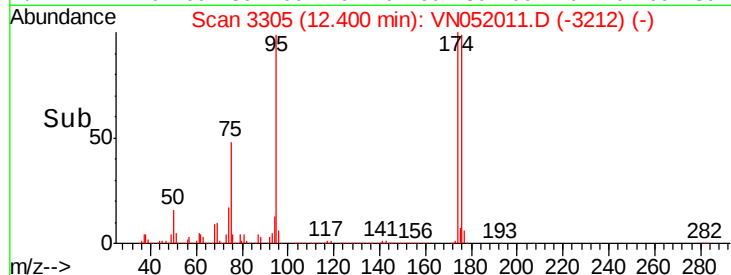
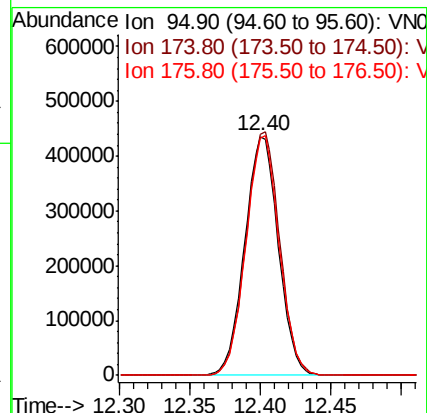
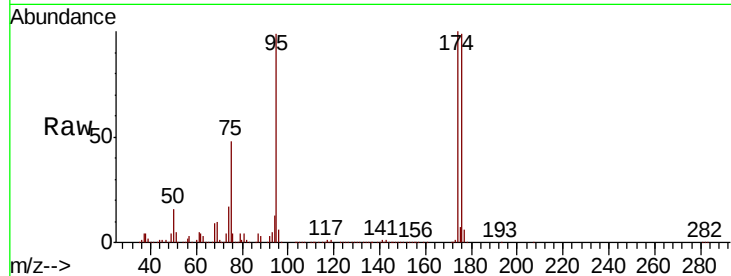
Tot Ion: 95 Resp: 727862

Ion Ratio Lower Upper

95 100

174 102.4 0.0 206.0

176 99.4 0.0 198.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052011.D

Acq: 25 Oct 2018 14:55

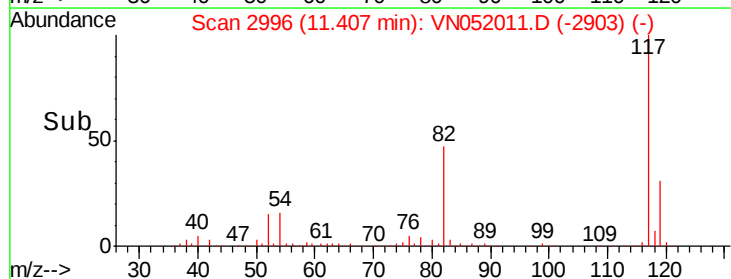
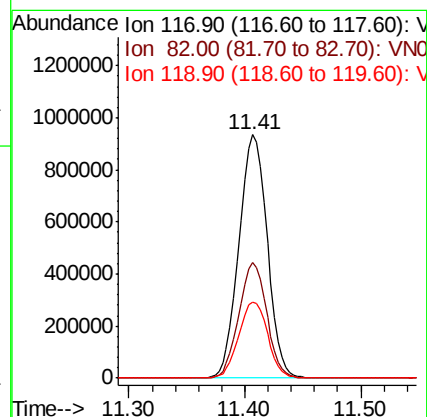
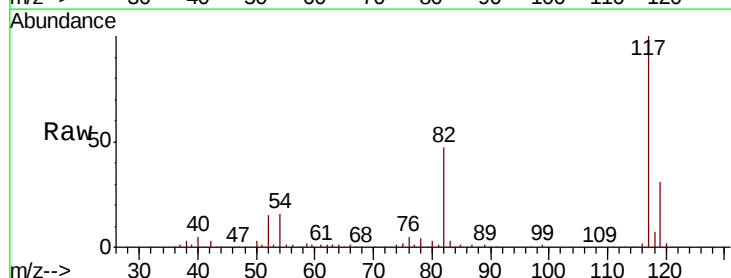
Tgt Ion: 117 Resp: 1579531

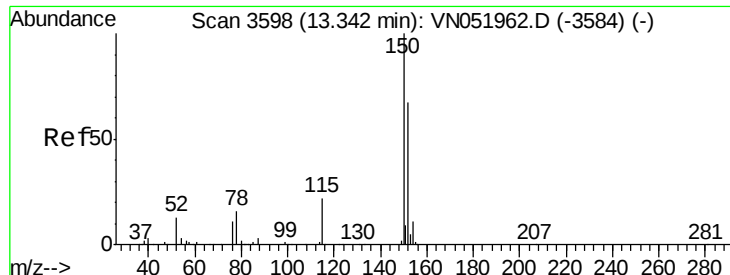
Ion Ratio Lower Upper

117 100

82 47.3 38.1 57.1

119 31.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052011.D

Acq: 25 Oct 2018 14:55

Instrument :

MSVOA_N

ClientSampleId :

WS-DRUM

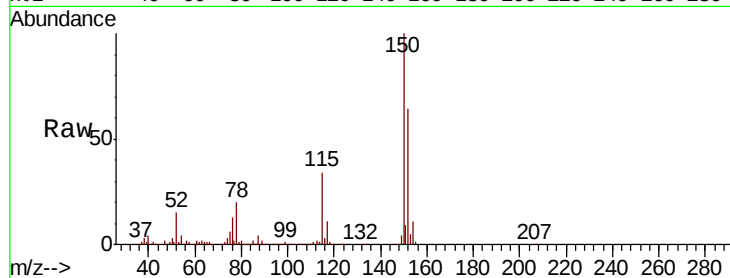
Tot Ion:152 Resp: 739590

Ion Ratio Lower Upper

152 100

115 52.7 25.8 77.3

150 156.8 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

